

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1441	(HASHIZUME.in. or TAKESHI.in.) and (exhaust near3 gas) and (engine)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/08/25 10:49
S2	119	(HASHIZUME.in. or TAKESHI.in.) and (exhaust near3 gas) and (engine) and ((particle\$4 or particulat\$4 or soot or ash) near4 (filter or trap))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/08/25 10:53
S3	9	(HASHIZUME.in. or TAKESHI.in.) and (exhaust near3 gas) and (engine) and ((particle\$4 or particulat\$4 or soot or ash) near4 (filter or trap)) and (turbocharger or turbine or supercharger)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/08/25 10:52

## EAST Search History

S4	7	(HASHIZUME.in. or TAKESHI.in.) and (exhaust near3 gas) and (engine) and ((particle\$4 or particulat\$4 or soot or ash) near4 (filter or trap)) and (turbocharger or turbine or supercharger) and (cooler or intercooler)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/08/25 10:53
S5	7	(HASHIZUME.in. or TAKESHI.in.) and (exhaust near3 gas) and (engine) and ((particle\$4 or particulat\$4 or soot or ash) near4 (filter or trap)) and (turbocharger or turbine or supercharger) and ((EGR) or (exhaust near4 recirculat\$4))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/08/25 10:53
S6	96	( (exhaust near3 gas) and (engine) and ((particle\$4 or particulat\$4 or soot or ash) near4 (filter or trap)) and (turbocharger or turbine or supercharger) and ((EGR) or (exhaust near4 recirculat\$4)) ). CLM.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/08/25 10:55
S7	52	( (exhaust near3 gas) and (engine) and ((particle\$4 or particulat\$4 or soot or ash) near4 (filter or trap)) and (turbocharger or turbine or supercharger) and (cooler or intercooler) ).CLM.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/08/25 10:55

## EAST Search History

S8	20	( (exhaust near3 gas) and (engine) and ((particle\$4 or particulat\$4 or soot or ash) near4 (filter or trap)) and (turbocharger or turbine or supercharger) and (cooler or intercooler) and (engine near4 (torque or load or power))) ).CLM.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/08/25 10:55
S9	992	(exhaust near3 gas) and (engine) and ((particle\$4 or particulat\$4 or soot or ash) near4 (filter or trap)) and (turbocharger or turbine or supercharger) and ((EGR) or (exhaust near4 recirculat\$4))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/08/25 10:56
S10	959	(exhaust near3 gas) and (engine) and ((particle\$4 or particulat\$4 or soot or ash) near4 (filter or trap)) and (turbocharger or turbine or supercharger) and (cooler or intercooler)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/08/25 10:56
S11	614	(exhaust near3 gas) and (engine) and ((particle\$4 or particulat\$4 or soot or ash) near4 (filter or trap)) and (turbocharger or turbine or supercharger) and (cooler or intercooler) and (engine near4 (torque or load or power))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/08/25 10:56

## EAST Search History

S12	287	(exhaust near3 gas) and (engine) and ((particle\$4 or particulat\$4 or soot or ash) near4 (filter or trap)) and (turbocharger or turbine or supercharger) and (cooler or intercooler) and (engine near4 (torque or load or power)) and ((temperature) near4 (filter or trap))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/08/25 11:24
S13	233	(exhaust near3 gas) and (engine) and ((particle\$4 or particulat\$4 or soot or ash) near4 (filter or trap)) and (turbocharger or turbine or supercharger) and (cooler or intercooler) and (engine near4 (torque or load or power)) and ((temperature) near4 (filter or trap)) and ((EGR) or (exhaust near4 recirculat\$4))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/08/25 11:33
S14	36	(exhaust near3 gas) and (engine) and ((particle\$4 or particulat\$4 or soot or ash) near4 (filter or trap)) and (turbocharger or turbine or supercharger) and (cooler or intercooler) and (engine near4 (torque or load or power)) and ((temperature) near4 (filter or trap)) and (((EGR) or (exhaust near4 recirculat\$4)) near4 (filter or trap))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/08/25 11:33

## EAST Search History

S15	18	(exhaust near3 gas) and (engine) and ((particle\$4 or particulat\$4 or soot or ash) near4 (filter or trap)) and (turbocharger or turbine or supercharger) and (cooler or intercooler) and (engine near4 (torque or load or power)) and (((EGR) or (exhaust near4 recirculat\$4)) near4 (downstream) near4 (filter or trap))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/08/25 13:06
S16	24	(exhaust near3 gas) and (engine) and ((particle\$4 or particulat\$4 or soot or ash) near4 (filter or trap)) and (turbocharger or turbine or supercharger) and (cooler or intercooler) and (((EGR) or (exhaust near4 recirculat\$4)) near4 (downstream) near4 (filter or trap))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/08/25 11:33
S17	11	(exhaust near3 gas) and (engine) and ((particle\$4 or particulat\$4 or soot or ash) near4 (filter or trap)) and (turbocharger or turbine or supercharger) and (cooler or intercooler) and (engine near4 (torque or load or power)) and ((temperature) near4 (filter or trap)) and ((EGR) or (exhaust near4 recirculat\$4)) and (((EGR) or (exhaust near4 recirculat\$4)) near4 (downstream) near4 (filter or trap))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/08/25 11:34

## EAST Search History

S18	617	("0883240"   "0982251"	US-PGPU	OR	ON	2007/08/25
		"1033939"   "1316977"	B;			13:03
		"1562692"   "1610888"	USPAT;			
		"1629327"   "1781147"	USOCR			
		"1825817"   "1963780"				
		"20010002379"				
		"20010023671"				
		"20020011233"				
		"20020026913"				
		"20020062799"				
		"20020073979"				
		"20020078935"				
		"20020117126"				
		"20020157623"				
		"20030015596"				
		"20030070425"				
		"20030101713"				
		"20030106542"				
		"20030145810"				
		"20030164163"				
		"20030221421"				
		"20040020204"				
		"20040118118"				
		"20040206331"				
		"20040237507"				
		"20050087159"				
		"20050098162"				
		"20050183692"				
		"2087116"   "2126616"				
		"2202227"   "2292233"				
		"2344993"   "2391176"				
		"2400247"   "2453377"				
		"2484009"   "2484109"				
		"2522456"   "2594845"				
		"2614547"   "2633698"				
		"2644436"   "2670595"				
		"2739440"   "2768615"				
		"2773490"   "2780053"				
		"2780912"   "2817322"				
		"2832324"   "2910826"				
		"2977940"   "2991616"				
		"3015934"   "3029594"				
		"3113561"   "3144749"				
		"3180327"   "3186388"				
		"3232042"   "3250068"				
		"3257797"   "3266234"				
		"3336911"   "3355877"				
		"3405692"   "3413965"				
		"3416500"   "3421050"				